

CHAPTER III

RESEARCH METHODOLOGY

The purpose of this chapter is to present the method of investigation which consists of research design, subject of the study, research instrument, data collection, data analysis.

3.1 Research Design

According to Ary (2006) research design is the researchers plan of how to proceed to gain on understanding of some group or some phenomenon in its natural setting. This study used qualitative research because it described the recent phenomenon. The design begins with a general statement of research problem, difficulties, or topic.

Research design guides the researcher used quantitative or qualitative research which has different ways to gain the result of the study. Ary (2010) states that qualitative research is a scientific method observation to gather non numerical data. This type of research refers to meanings, concepts definition and description of things. Meanwhile, quantitative research is the systematic empirical, mathematical, or computational techniques.

The design of this study were qualitative research because it was intended to describe the students difficulties in learning speaking, and causes of student's difficulties. In addition, it described the way how the students overcome the actual difficulties that existed in the time of study by using percentages. In this study, the

existing phenomenon was the students difficulties speaking english outside the classroom.

3.2 Subjects of the study

In this study, the subjects of this study was the students of English Department in University of Muhammadiyah Malang who has passed speaking class I-IV, 10 students chosen by researcher including 6 female and 4 male. The subjects was chosen because the researcher investigated the speaking difficulties outside the classroom. This research subjects are students from eight semester in English Department from University of Muhammadiyah Malang. The reason why researcher selected the students is because at this point, these students has passed all speaking subject from English Department. The researcher think it will be enough to encourage students speaking outside the classroom.

3.3 Research Instrument

The data collection process was giving students English Department who have passed speaking I -IV the questionnaire form.

There were two of instrument used by the researcher to collect the data related to the reseach difficulties.

1. Questionnaire

Ary (2006) states that questionnaire was used to get the real data and information from the studentsin learning English. It refers to a set of question, which is in piece of paper in order to get information and data related to the

difficulties of the study. The set of question would be given to students and then it would be returned back with some answer.

Meanwhile, Ary (2006) stated that there are two types of questionnaire, namely structured or close form and unstructured or open form. At this research, to collect the data, the researcher choose a structured questionnaire. It was done because it did not only make the writer easy in analyzing the data but also made the students easy to answer out, so the students will be more focused to answer the questions. According to Ary (2006) stated that structured questionnaire or close form contains the questions and alternative answer to the respondents. The answer provided for each question should be exhaustive answer of all possible responses and at the same time mutually exclusive. The respondent should choose the chosen answer or multiply choices.

The questionnaire of this research, to collect the data, the writer choose a structured questionnaire. It was done because it did not only make the writer easy in analyzing the data but also made the students easy to answer out, so the students will be more focused to answer the questions. This questionnaire intend to understand what are students difficulties to speaking English outside the classroom.

2. Interview

According to Ary (2006), interview is used to gather data from informan about their opinions, beliefs, and feelings about situations in their own words. It is

also used to get additional information that cannot be obtained through observation. There are some kinds of interview, namely: (a) structured

interview which means an interview where the questions are designed to elicit specific answer's from the respondent, (b) unstructured interview which means a conversation with a purpose because the interviewer will spontaneously ask questions related to the research difficulties based on the situations, (c) Semi structured interview which means an interview where the question are formulated but the interviewer may modify the questions during the interview process.

The interview of this research is semi-structured interview. The researcher choose semi-structured interview because the researcher be able to modify the question based on the situation, and the researcher hope that this method can get more detail information from the research subject. This interview intend to understand how the student solve the difficulties in speaking outside the classroom.

3.4 Data Collection

The data were mainly taken from the result of questionnaire. In this study, the writer used the following procedure of collect the data. They were:

1. Preparing the research instrument
2. Distributing the questionnaire to the research subject
3. Collecting questionnaire
4. Interviewing the research subjects

3.5 Data Analysis

Data analysis is very important in every research. According to Ary (2006:465) data analysis is the process of evaluating data with analytical and statistical method intend to discover information to make a decision making.

After collecting the data, the next way that should be obtained by writer was analyzing the data. The writer had to pass the following steps:

1. Classifying the students' answer from questionnaire into groups based on each item of the questionnaire.
2. Analyzing the result of interview based on students difficulties.
3. Making conclusion based on the result of the data.

